

Please add the following new claims:

538  
B1  
A1  
--17. The filtering control method for improving the image quality of the bi-linear interpolated image according to claim 6, the number of a kernal of the PSF(P) is set in accordance with an up-sampling value of the image.-

--18. The filtering control method for improving the image quality of the bi-linear interpolated image according to claim 13, the number of a kernal of the PSF(P) is differently set in accordance with an up-sampling value of the image.--

# REMARKS

Claims 1-18 are pending in the present application. Claims 8 and 15 have been amended to remove multiple dependencies. Claims 17 and 18 have been added to recapture subject matter that was deleted from claims 8 and 15.

Entry of the above amendments is earnestly solicited. An early and favorable first action on the merits is earnestly solicited.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Gary D. Yacura (Reg. 35,416) at the telephone number of the undersigned below.